

## B-200 (UC-12B) - LARC 10/26/13

Aircraft: [B-200 \(UC-12B\) - LARC](#) ([See full schedule](#))

Flight Number: G-LiHT/Hyplant Science Flight #5

Payload Configuration: G-LiHT/Hyplant

Nav Data Collected: No

Total Flight Time: 6.5 hours

Submitted by: Gregory L. Slover on 10/28/13

Flight Segments:

From:	KPHF	To:	KPMZ
Start:	10/26/13 09:16 Z	Finish:	10/26/13 11:30 Z
Flight Time:	2.2 hours		
Log Number:	<a href="#">14B004</a>	PI:	Bruce Cook
Funding Source:	Steven Platnick - NASA - SMD - ESD EOS Project Scientist		
Purpose of Flight:	Science		
Comments:	We flew 3 sorties in the Parker Track area today. Total time was 6.5 hours. Weather was clear all day. We refueled at Plymouth (KPMZ) twice. The researchers seemed happy with the flights. The first flight from KPHF to KPMZ and was of 2.2 hours duration (0916-1130). Flight #2 was 2.0 hrs (1225-1425) with return to KPMZ for fuel. The third event was 2.3 hrs. (1450-1710), with recovery to KPHF.		

From:	KPMZ	To:	KPMZ
Start:	10/26/13 12:25 Z	Finish:	10/26/13 14:25 Z
Flight Time:	2 hours		
Log Number:	<a href="#">14B004</a>	PI:	Bruce Cook
Funding Source:	Steven Platnick - NASA - SMD - ESD EOS Project Scientist		
Purpose of Flight:	Science		
Comments:	See day's sortie 1 comments.		

From:	KPMZ	To:	KPHF
Start:	10/26/13 14:50 Z	Finish:	10/26/13 17:10 Z
Flight Time:	2.3 hours		
Log Number:	<a href="#">14B004</a>	PI:	Bruce Cook
Funding Source:	Steven Platnick - NASA - SMD - ESD EOS Project Scientist		
Purpose of Flight:	Science		
Comments:	See day's sortie 1 comments.		

### Flight Hour Summary:

	13B010	14B004
Flight Hours Approved in SOFRS	30	
Flight Hours Previously Approved		0.9
Total Used	8.6	20.5
Total Remaining		-19.6

14B004 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/24/13</a>	G-LiHT/Hyplant Science Flight #3	Science	2.7	2.7	-1.8	
<a href="#">10/24/13</a>	G-LiHT/Hyplant Science Flight #3	Ferry	0.8	3.5	-2.6	
<a href="#">10/25/13</a>	G-LiHT/Hyplant Science Flight #4	Science	2.1	5.6	-4.7	

<a href="#">10/25/13</a>	G-LiHT/Hyplant Science Flight #4	Science	1.6	7.2	-6.3
<a href="#">10/25/13</a>	G-LiHT/Hyplant Science Flight #4	Science	2.1	9.3	-8.4
<a href="#">10/26/13</a>	G-LiHT/Hyplant Science Flight #5	Science	2.2	11.5	-10.6
<a href="#">10/26/13</a>	G-LiHT/Hyplant Science Flight #5	Science	2	13.5	-12.6
<a href="#">10/26/13</a>	G-LiHT/Hyplant Science Flight #5	Science	2.3	15.8	-14.9
<a href="#">10/27/13</a>	G-LiHT/Hyplant Science Flight #6	Science	2	17.8	-16.9
<a href="#">10/27/13</a>	G-LiHT/Hyplant Science Flight #6	Science	2.6	20.4	-19.5
<a href="#">10/28/13</a>	G-LiHT/Hyplant Science Flight #7	Ferry	0.1	20.5	-19.6

**Source URL:** [https://airbornescience.nasa.gov/flight\\_reports/B-200\\_UC-12B\\_-\\_LARC\\_10\\_26\\_13#comment-0](https://airbornescience.nasa.gov/flight_reports/B-200_UC-12B_-_LARC_10_26_13#comment-0)

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*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

#### 13B010 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">09/04/13</a>	G-LiHT/Hyplant ICF EMI/EMC	Science	1.4	1.4	28.6	
<a href="#">09/06/13</a>	G-LiHT/Hyplant ICF EMI/EMC	Science	1.4	2.8	27.2	
<a href="#">09/27/13</a>	G-LiHT/Hyplant Science Flight #1	Science	1.5	4.3	25.7	
<a href="#">09/27/13</a>	G-LiHT/Hyplant Science Flight #1	Ferry	1	5.3	24.7	
<a href="#">09/30/13</a>	G-LiHT/Hyplant Science Flight #2	Science	3.3	8.6	21.4	